

Fig. 1

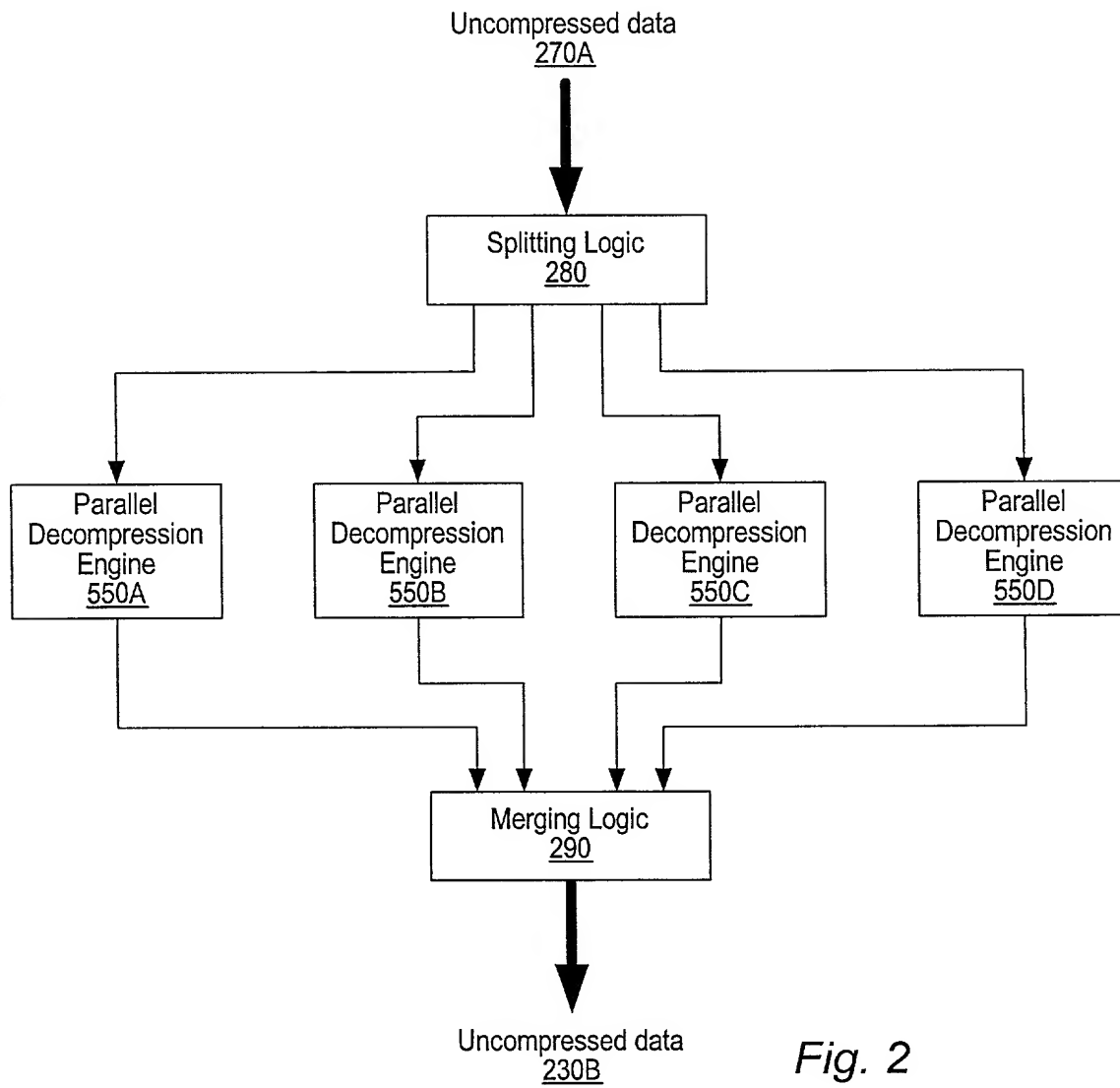
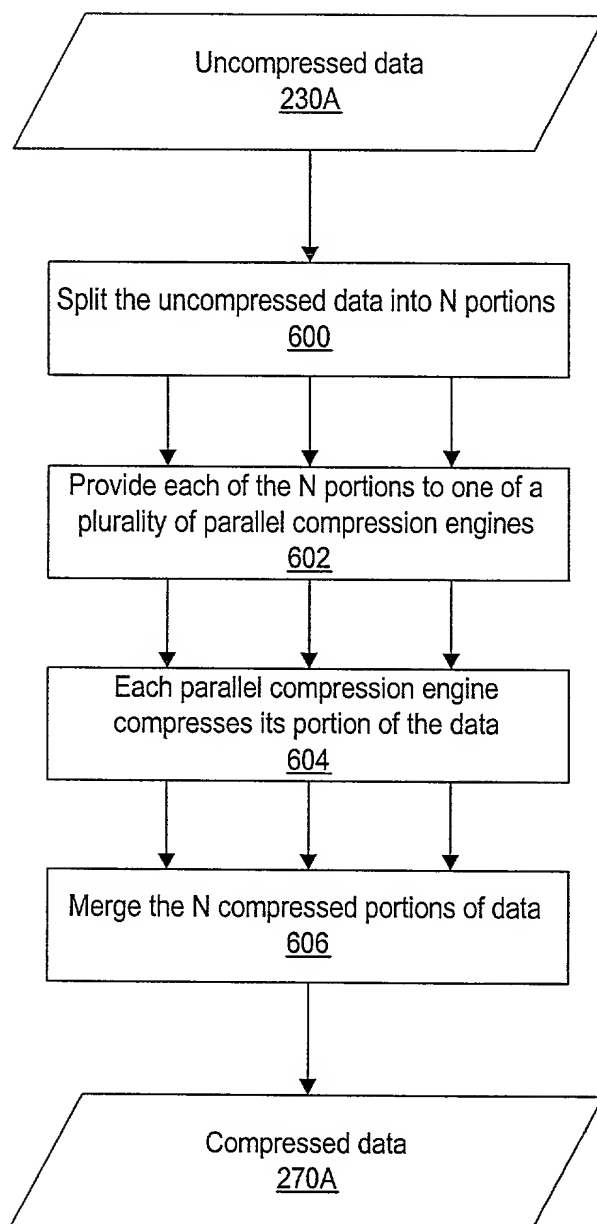
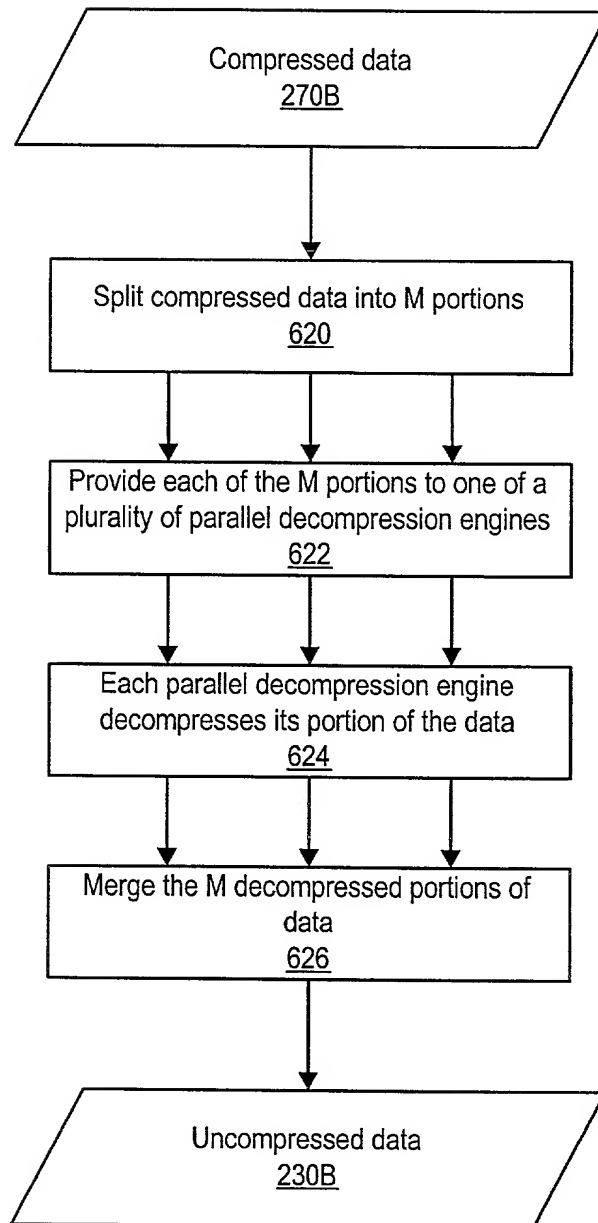


Fig. 2

*Fig. 3*

*Fig. 4*

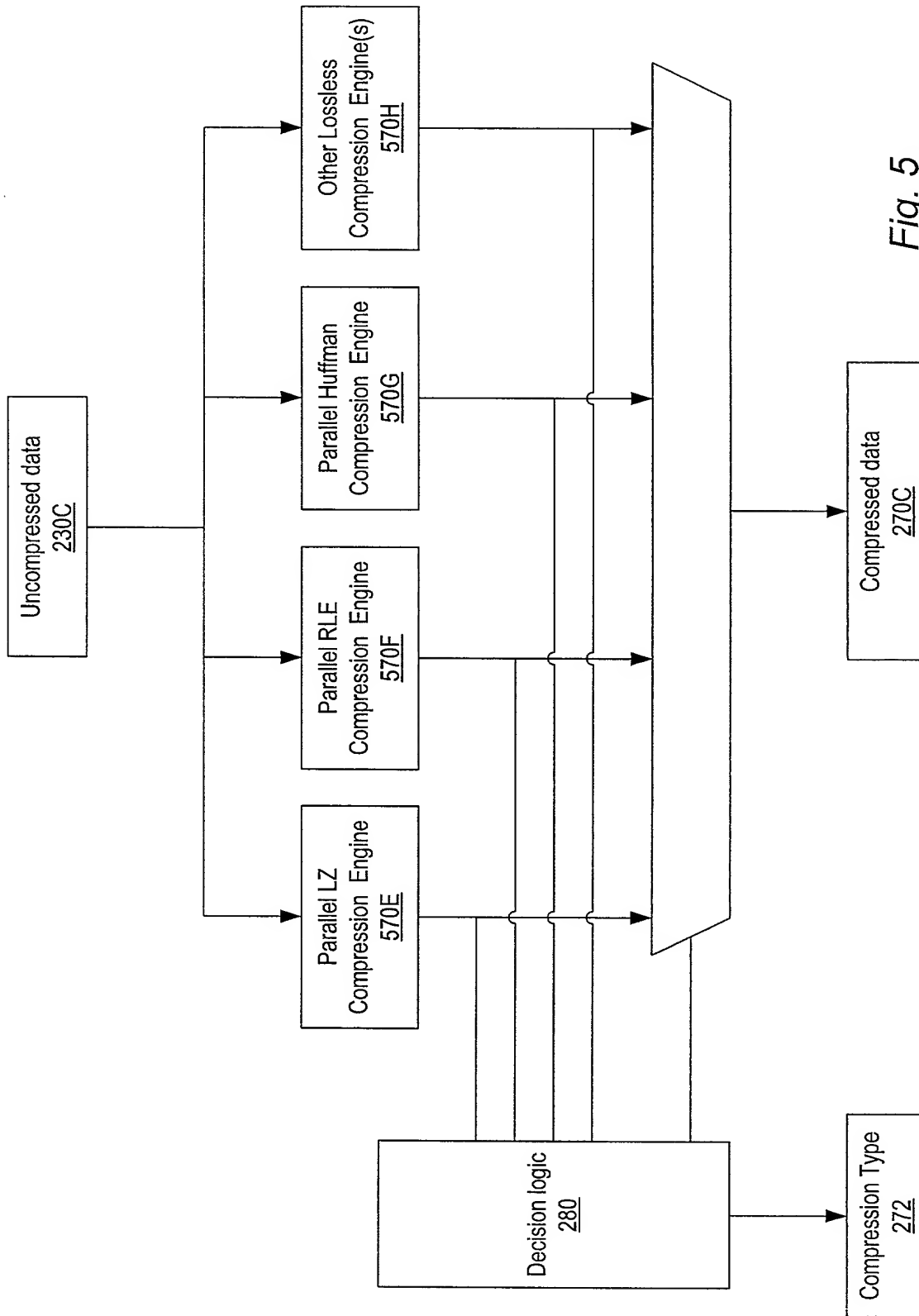
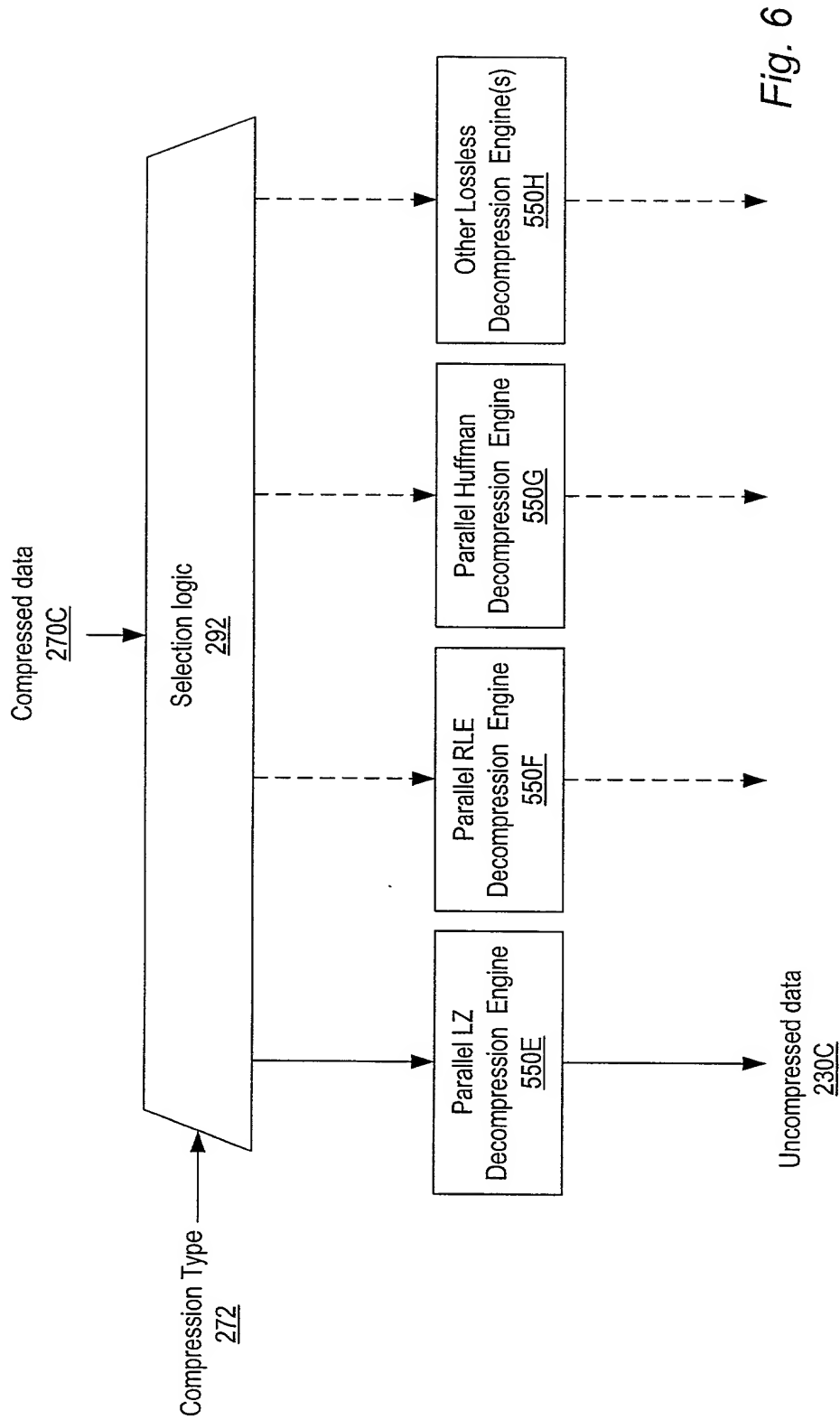
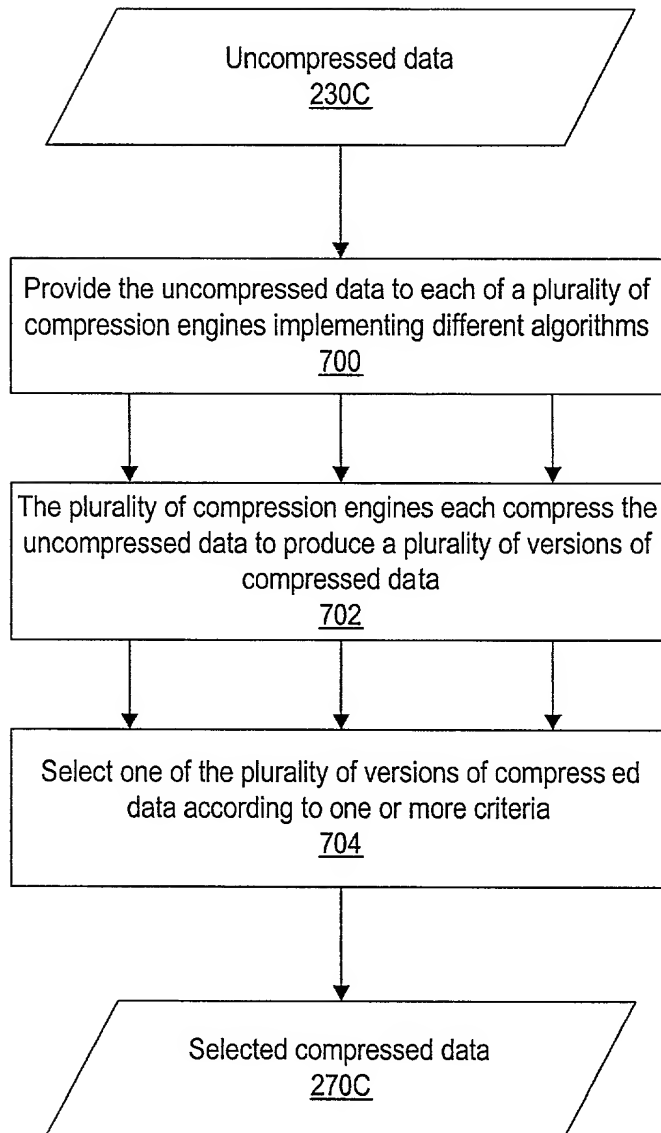


Fig. 5



*Fig. 7*

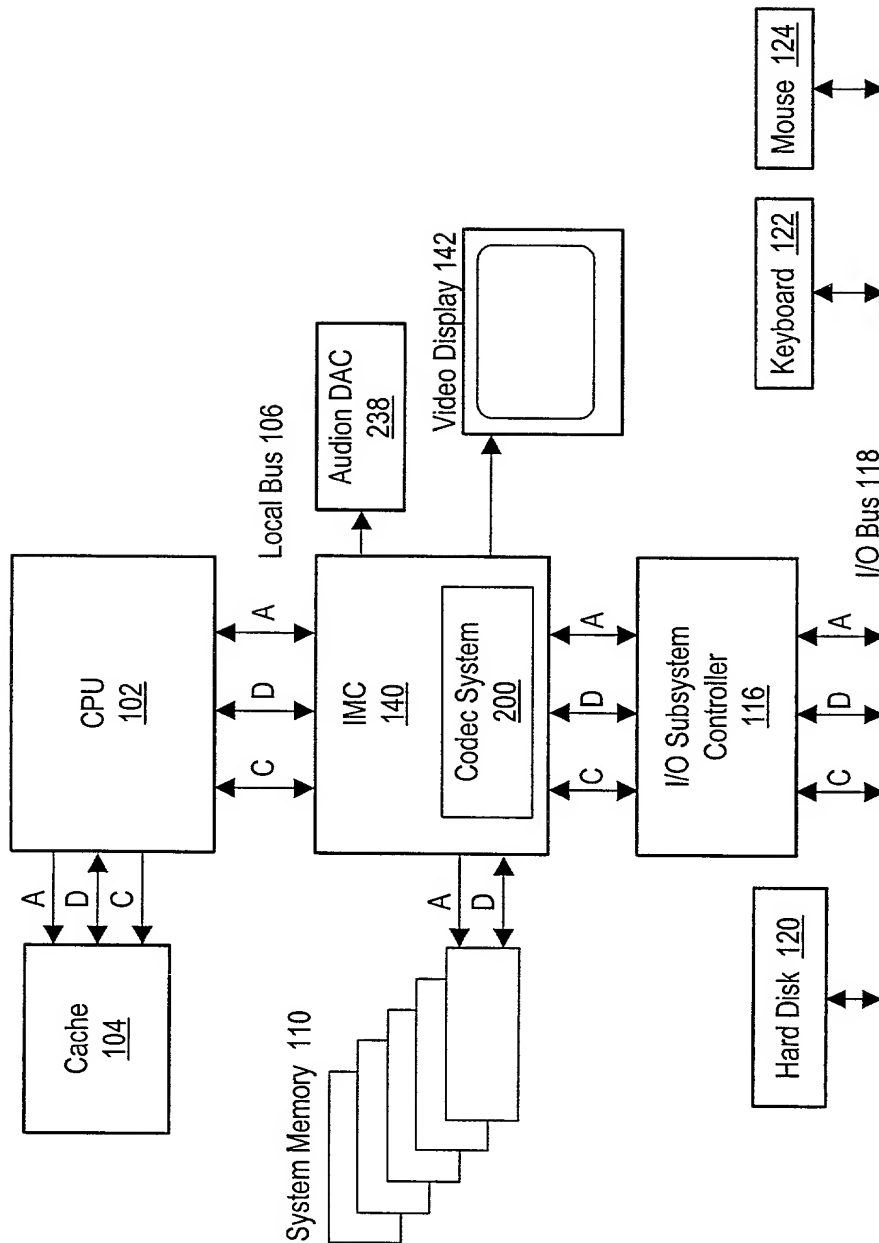


Fig. 8a

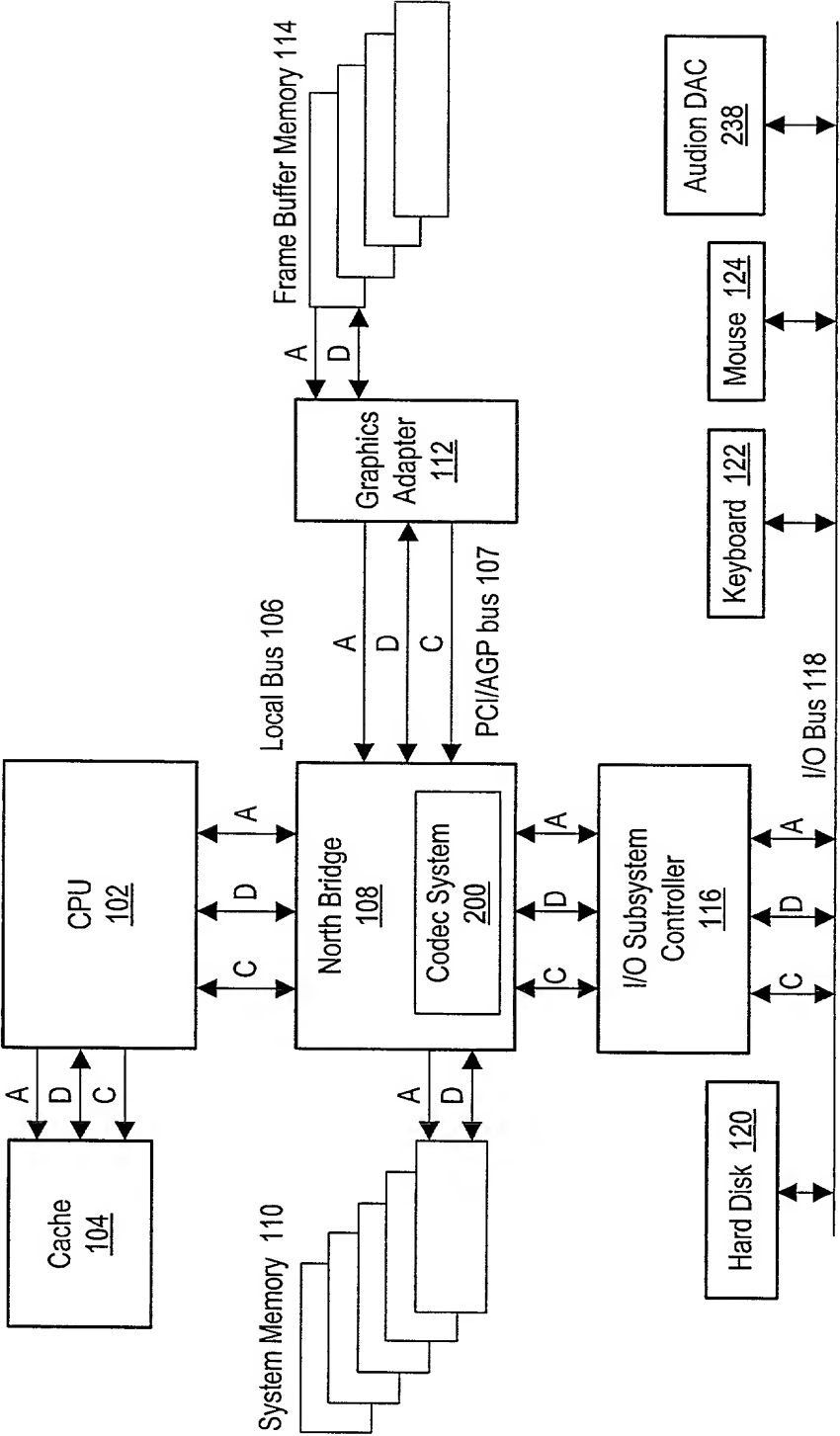


Fig. 8b

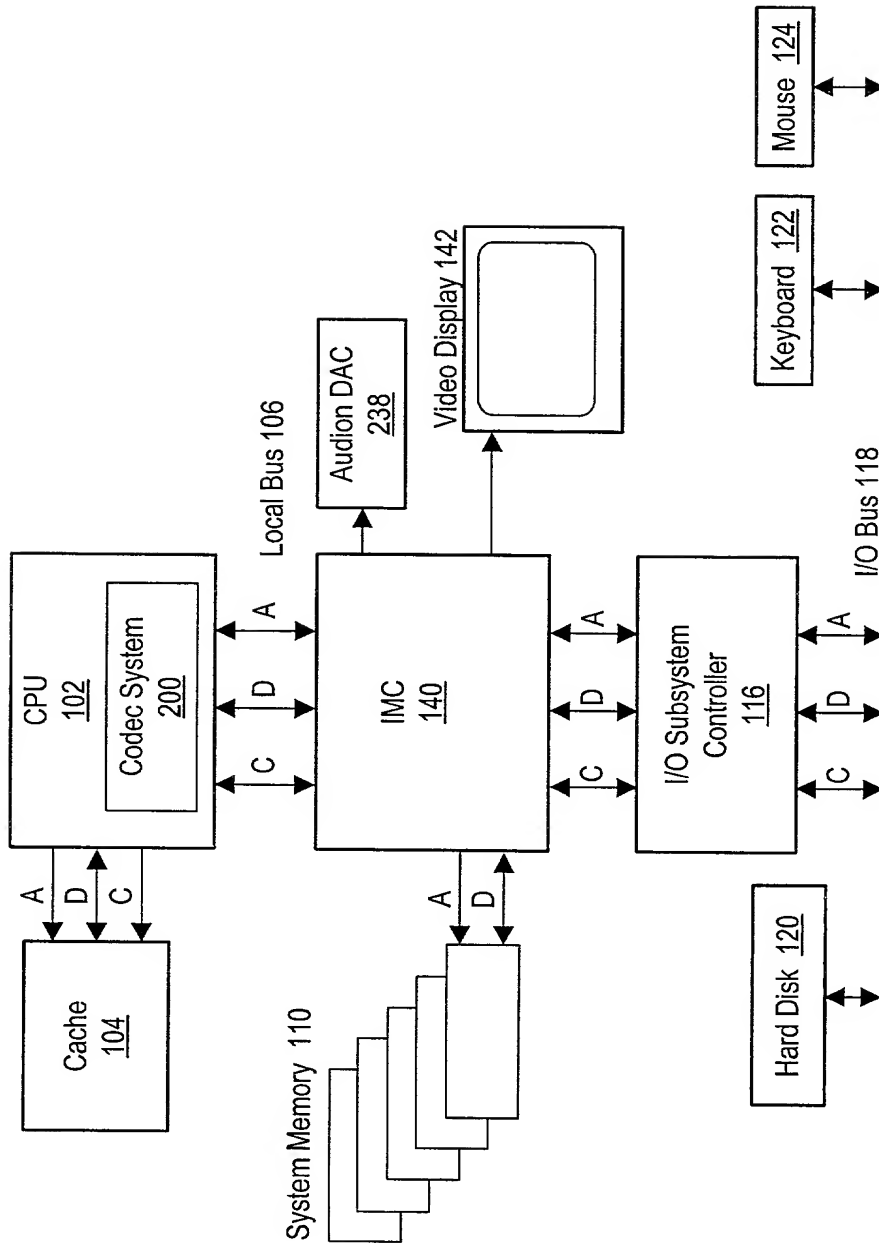


Fig. 8c

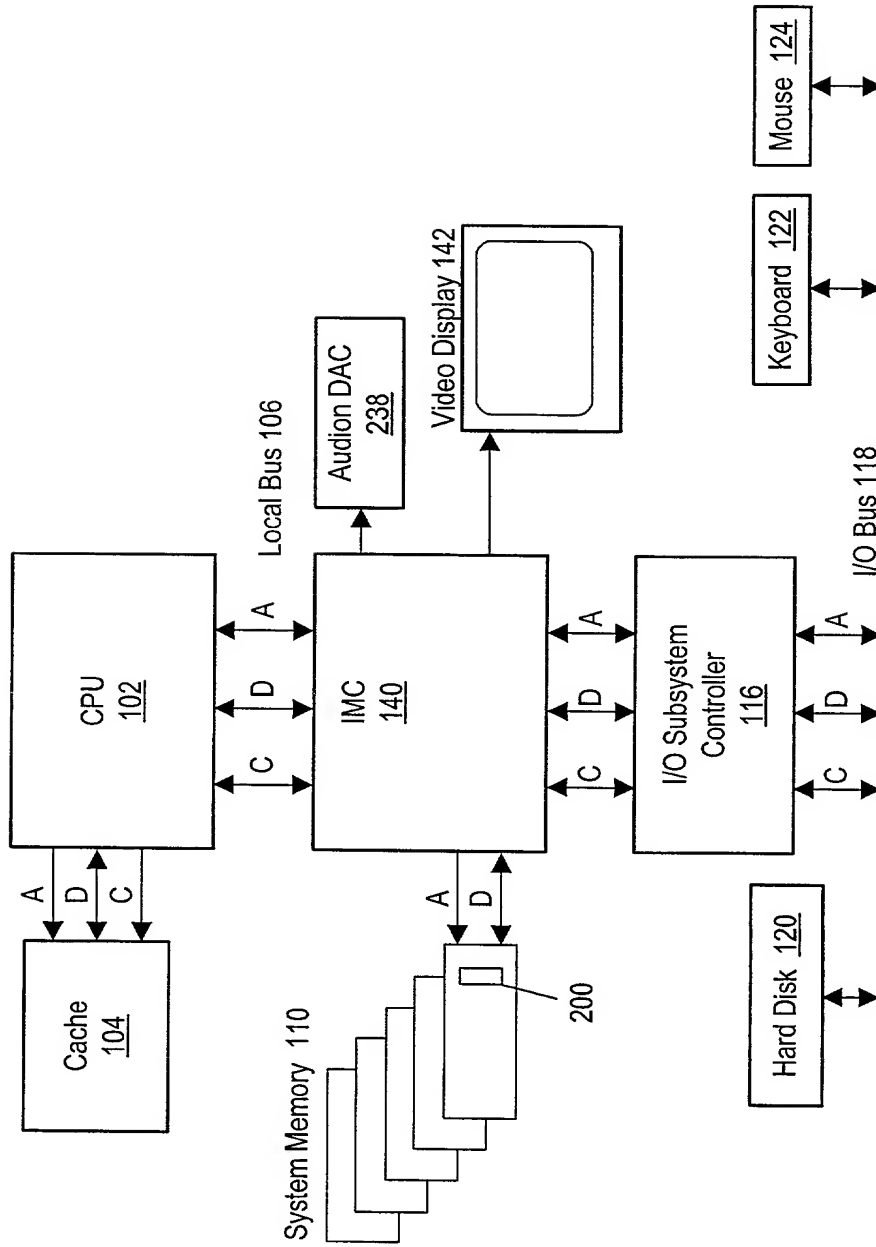


Fig. 8d

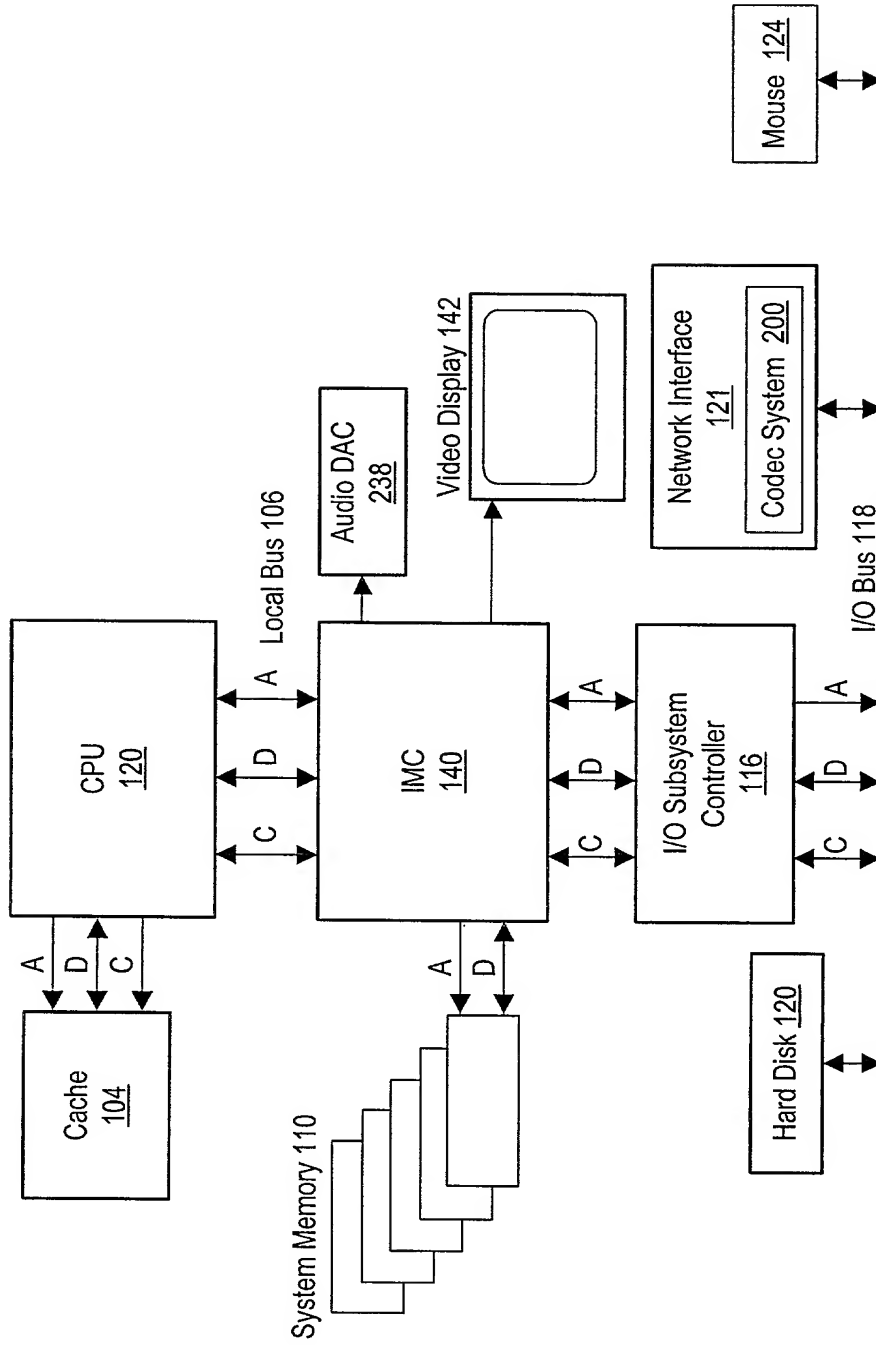


Fig. 8e

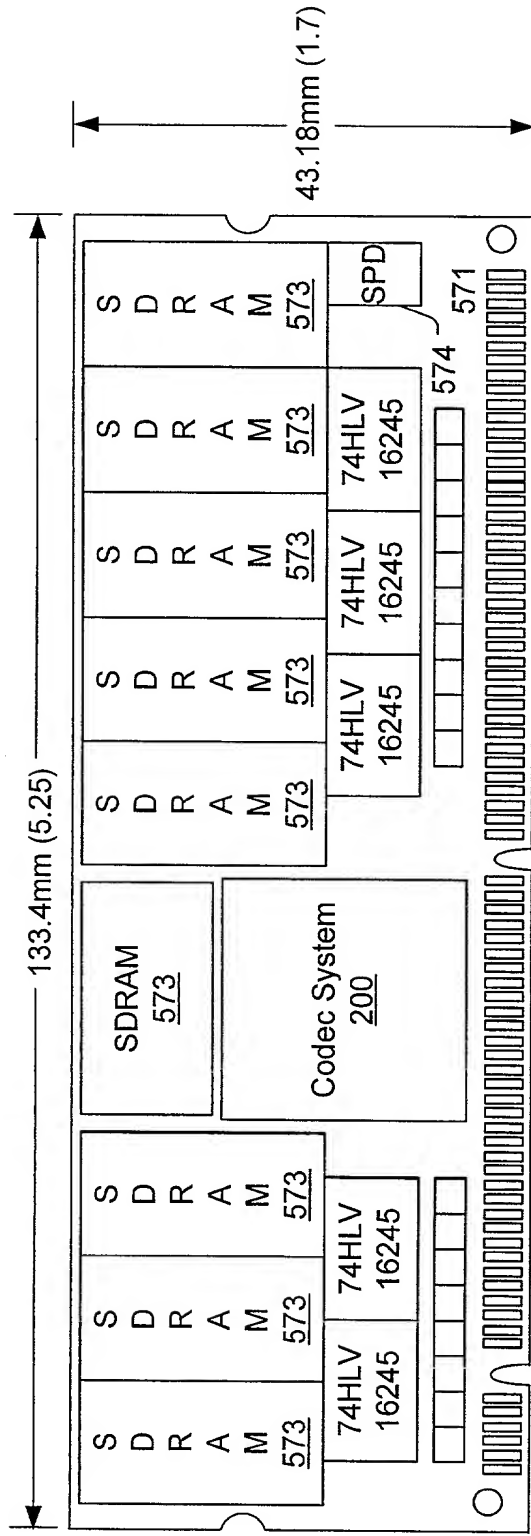


Fig. 9a

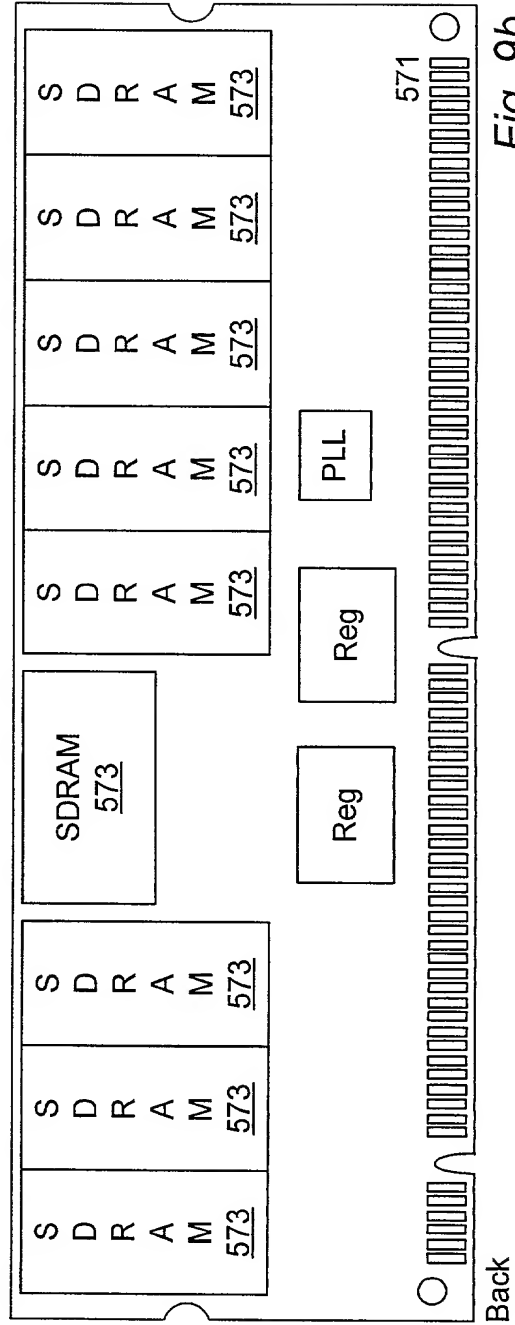
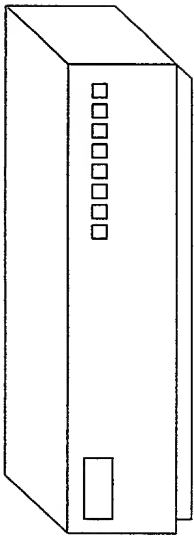
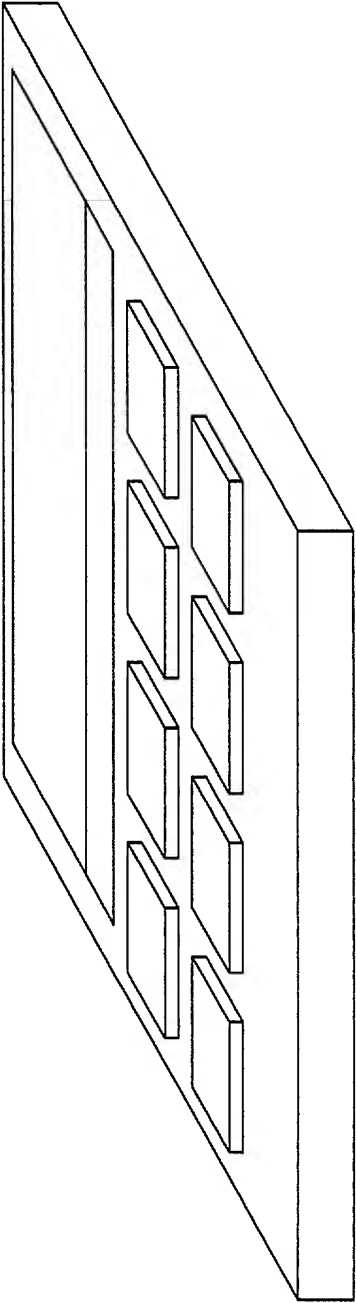


Fig. 9b



Network Device 130

*Fig. 10*



PDA

*Fig. 11*

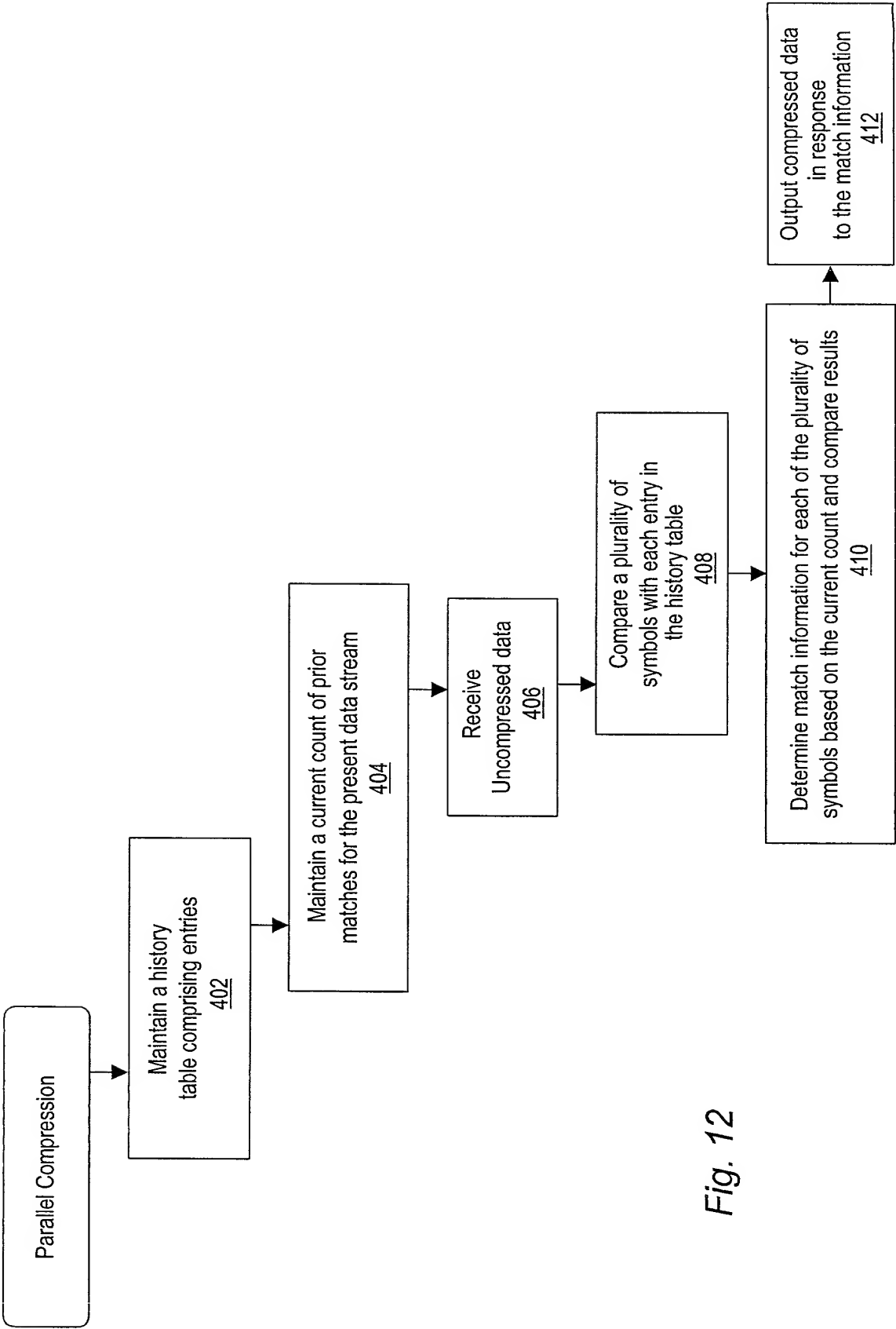
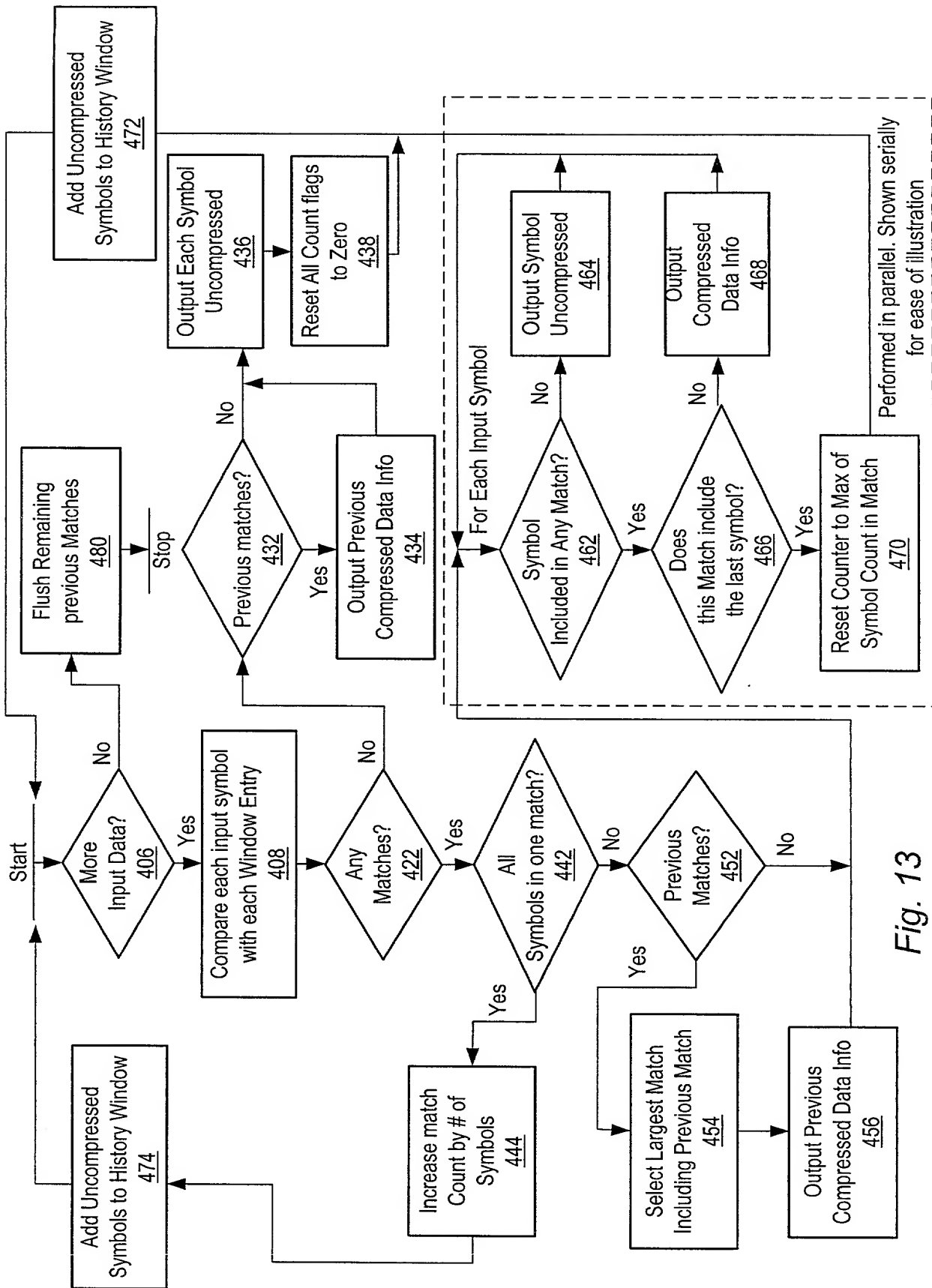


Fig. 12



Bytes Compressed	Flag	Index	Count	Data	Bits Used
0	0	-	-	8b	9
1	10	6b	-	-	8
2	1100	6b	-	-	10
3	1101	6b	-	-	10
4	1110	6b	-	-	10
5	1111000	6b	-	-	13
6	1111001	6b	-	-	13
7	1111010	6b	-	-	13
8	1111011	6b	-	-	13
9	1111100	6b	-	-	13
10	1111101	6b	-	-	13
11	1111110	6b	-	-	13
>11	1111111	6b	12b	-	25

Fig. 14

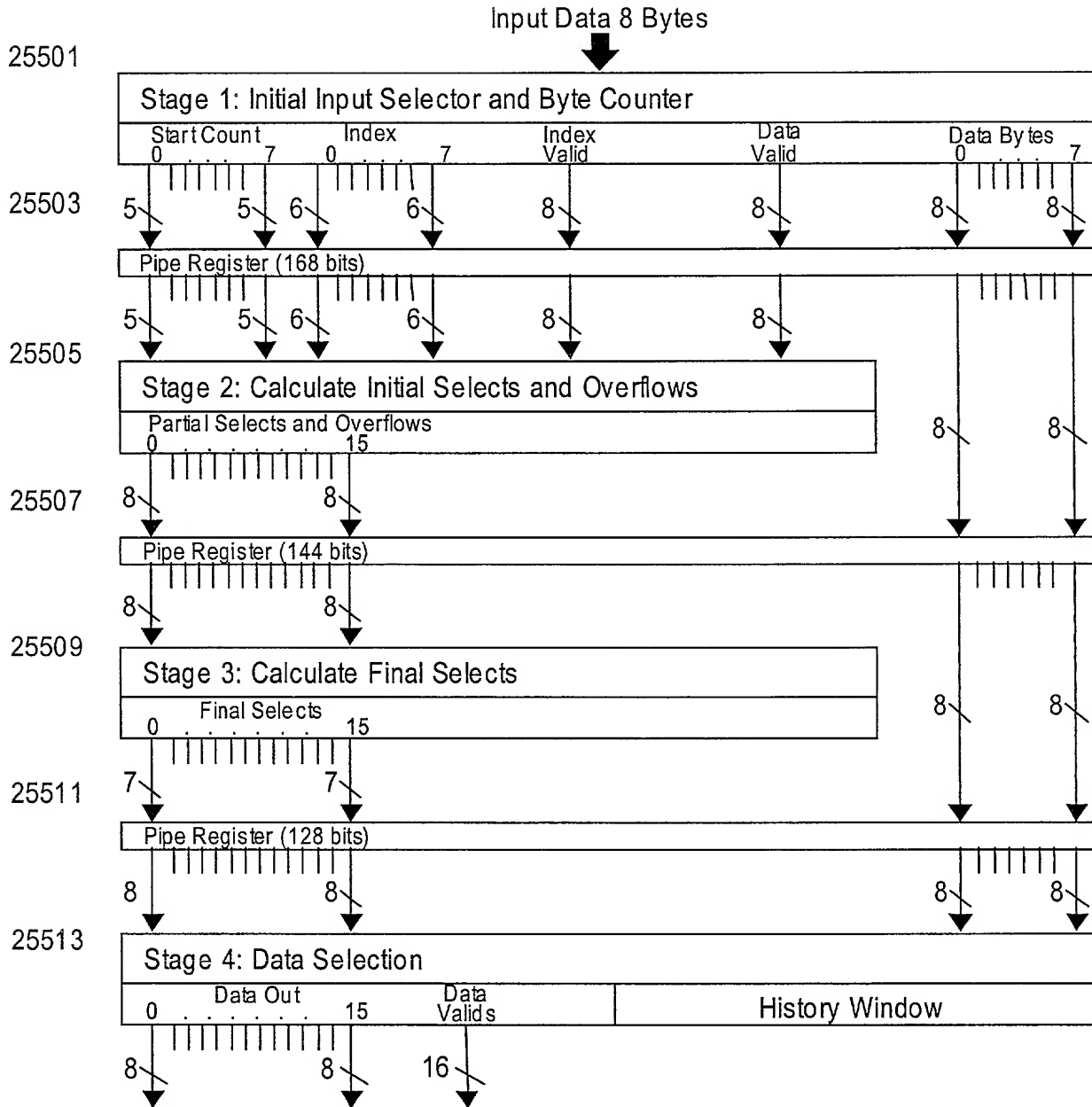


Fig. 15

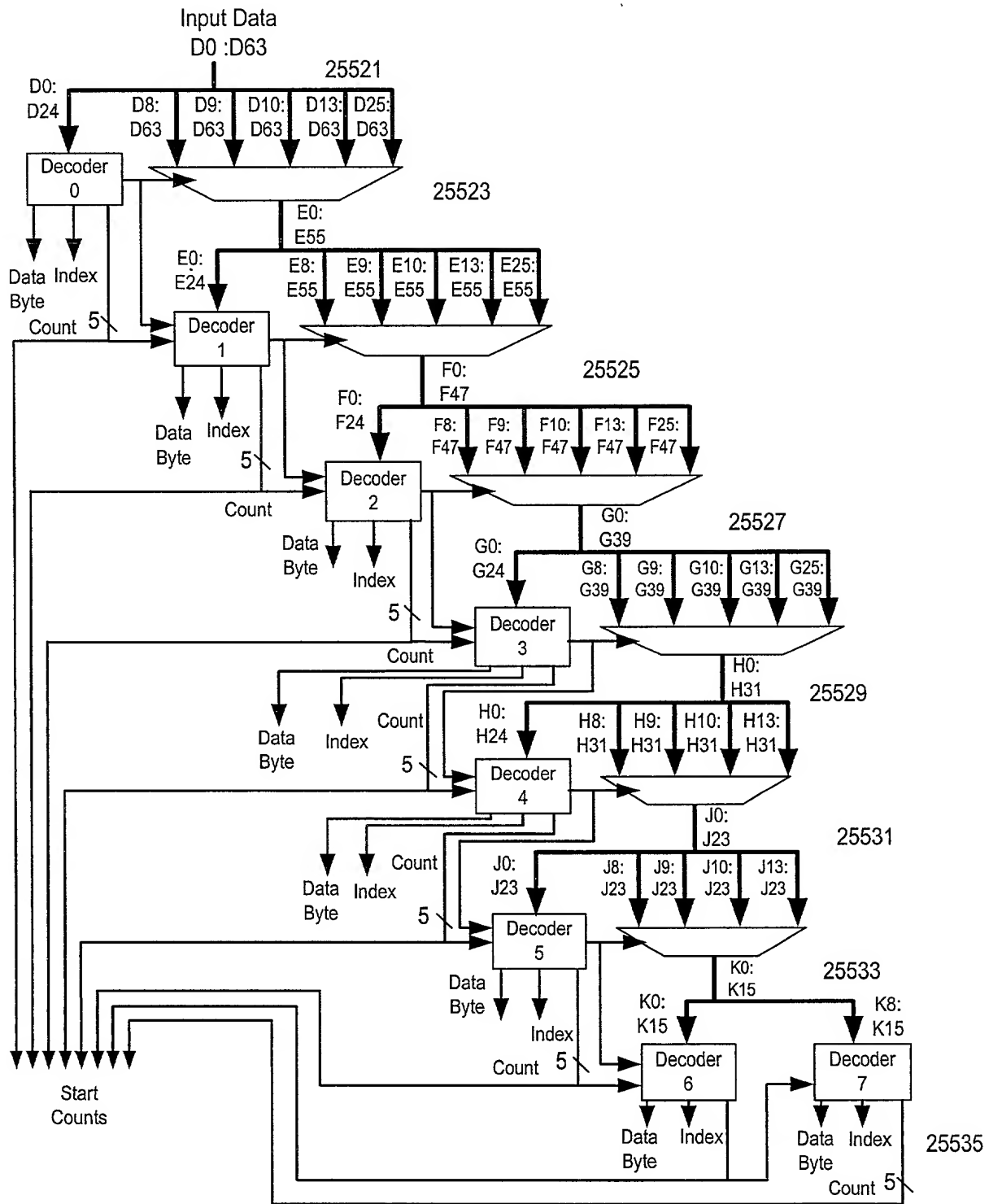


Fig. 16

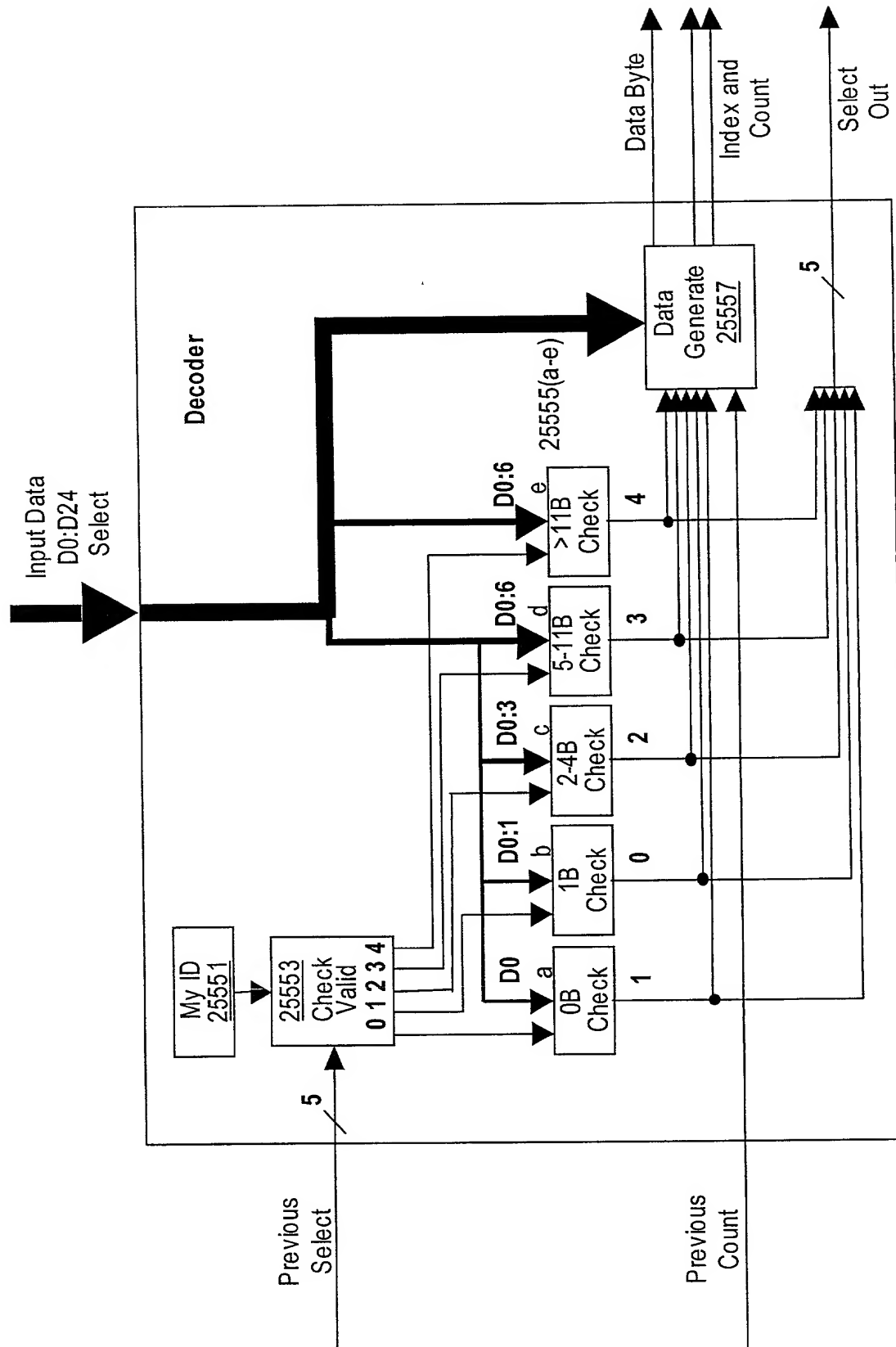


Fig. 17

## Stage 2 - Calculate Selects & Overflows

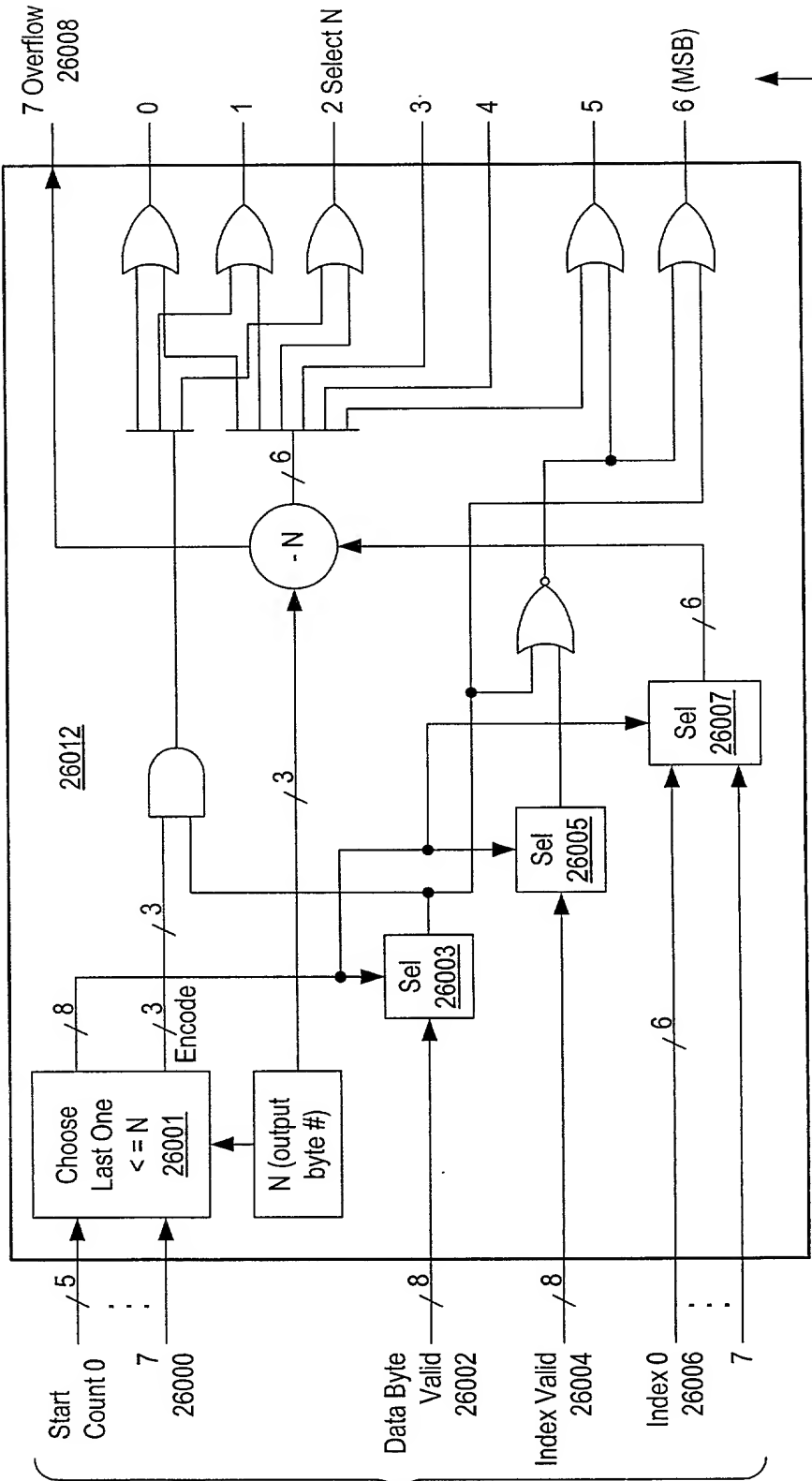
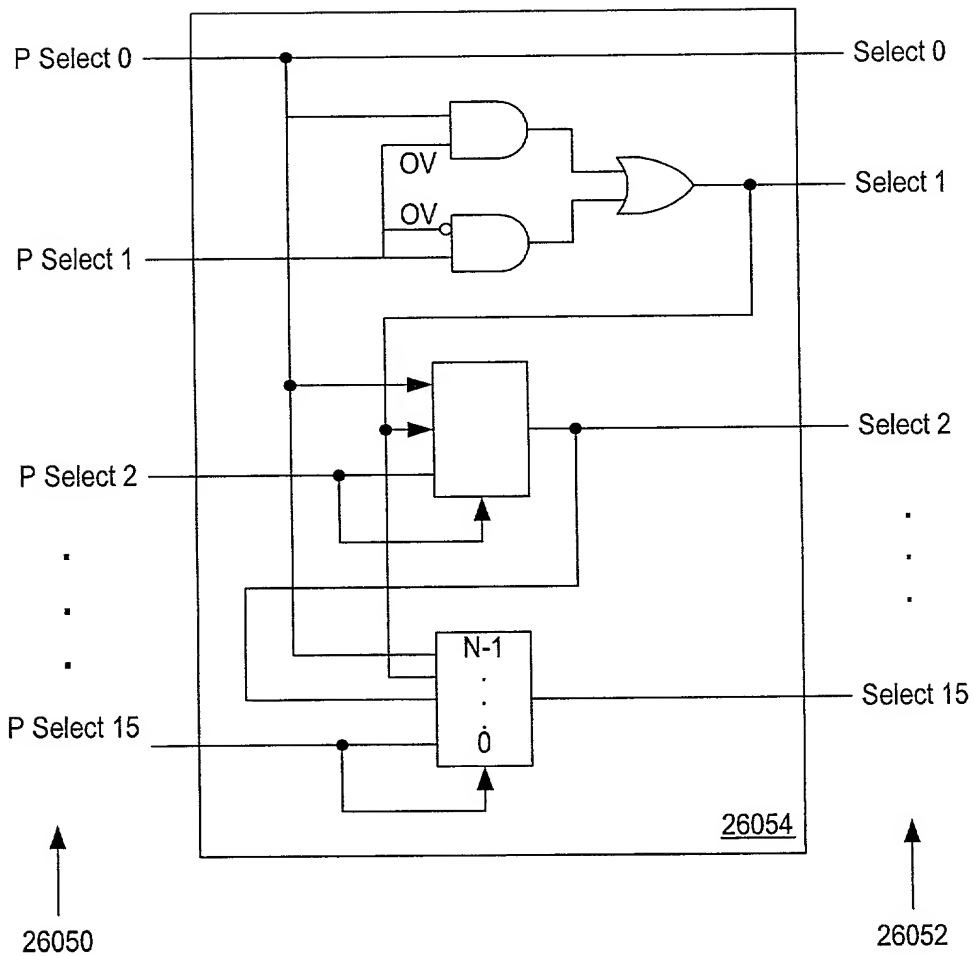


Fig. 18



Stage 3

Fig. 19

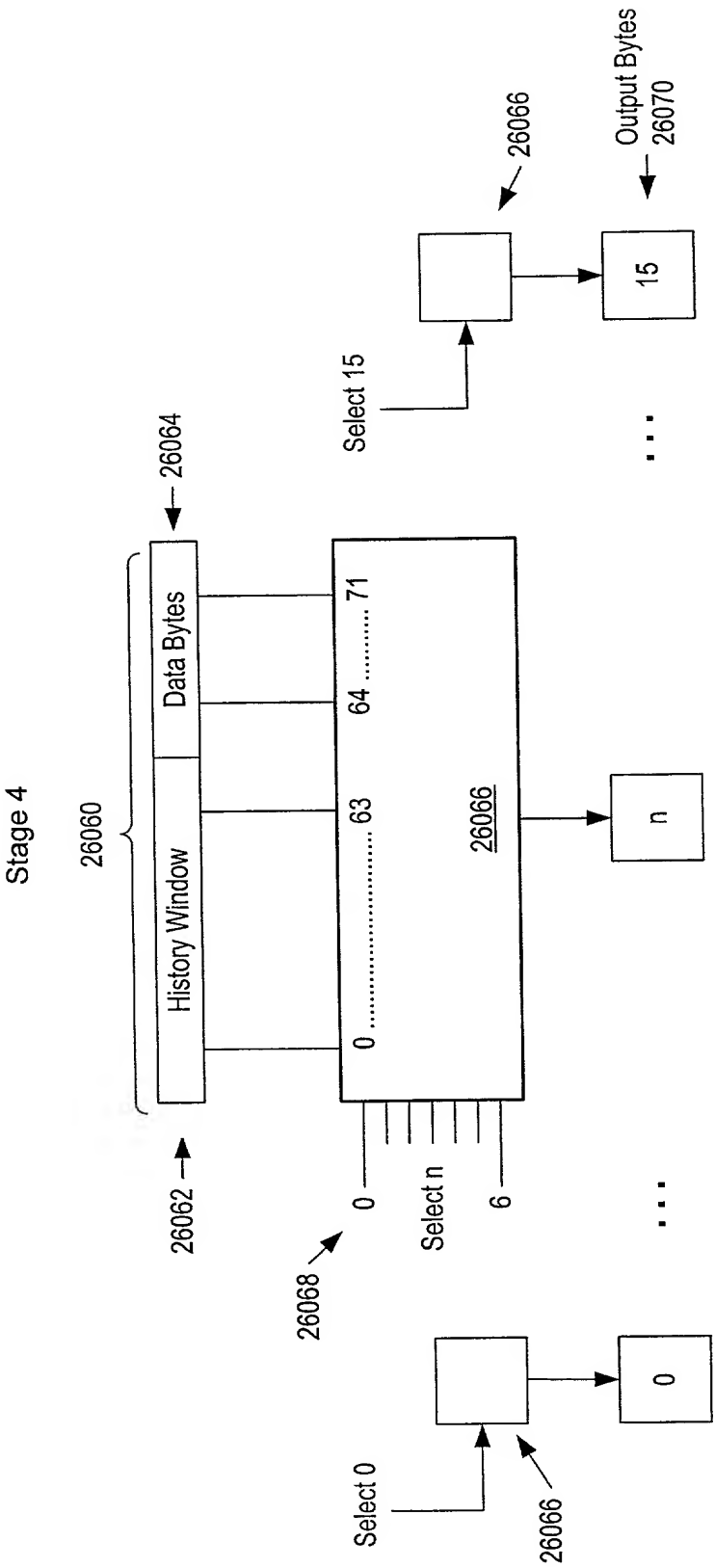


Fig. 20

## Decompression data flow

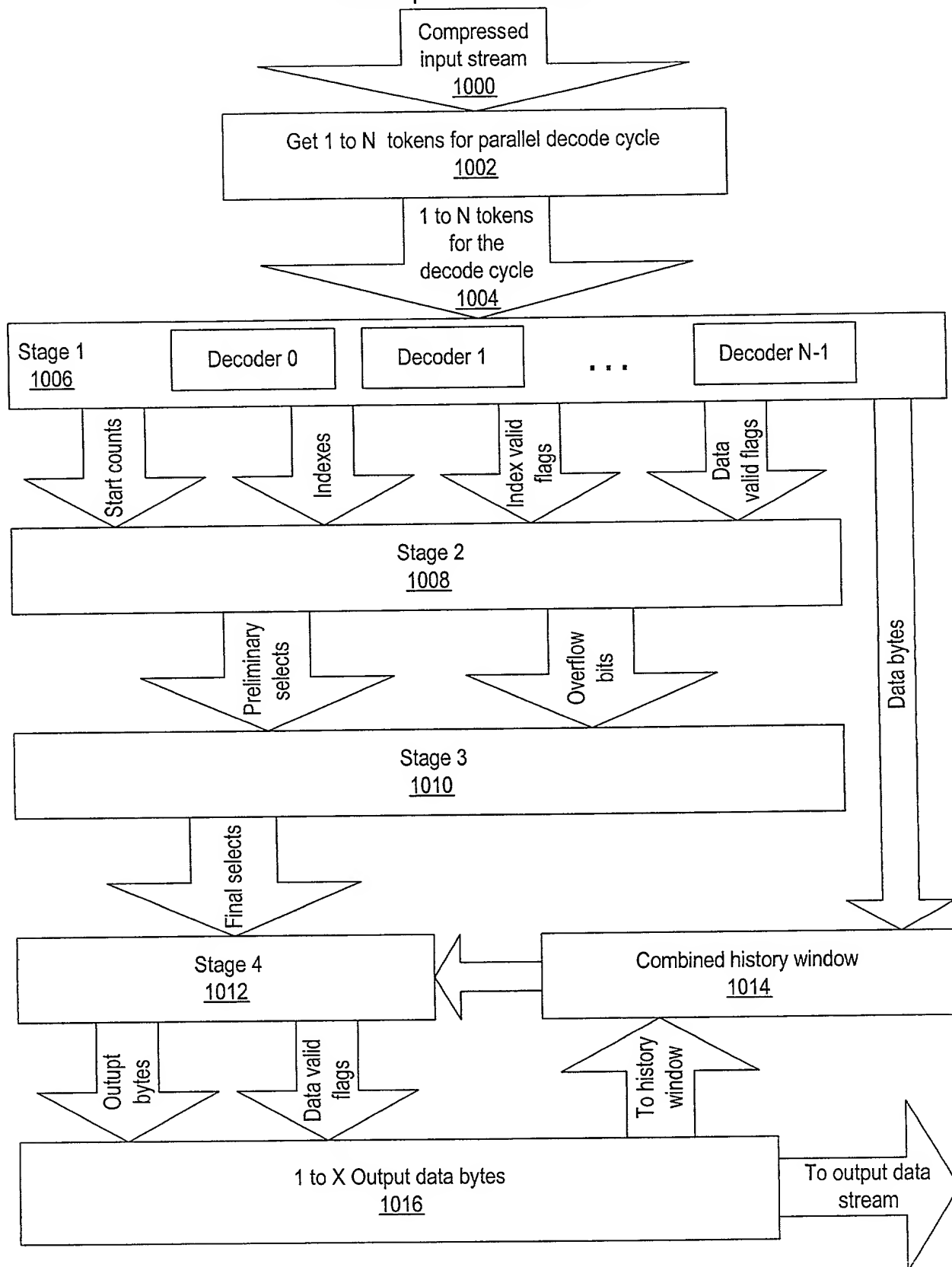
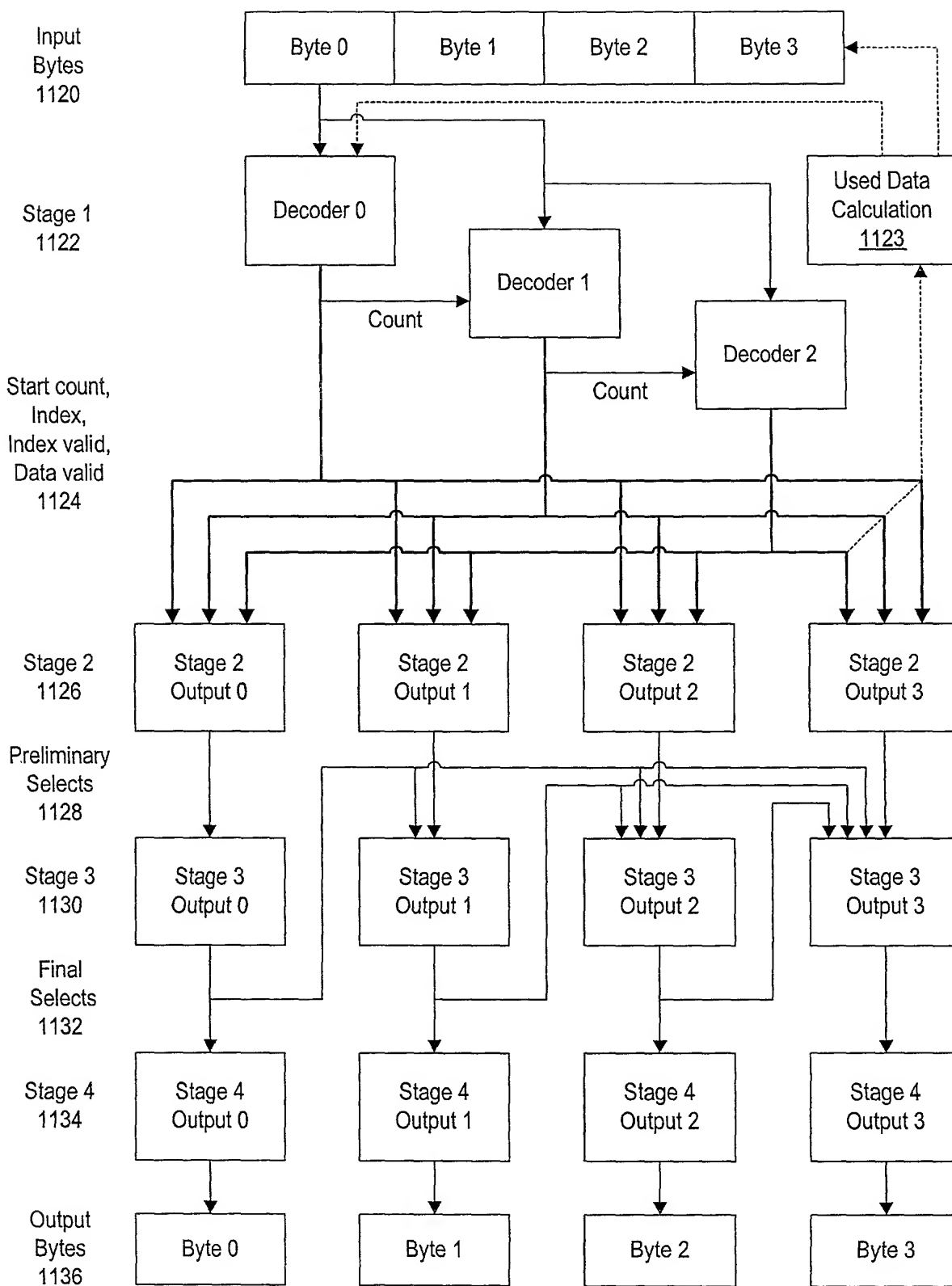
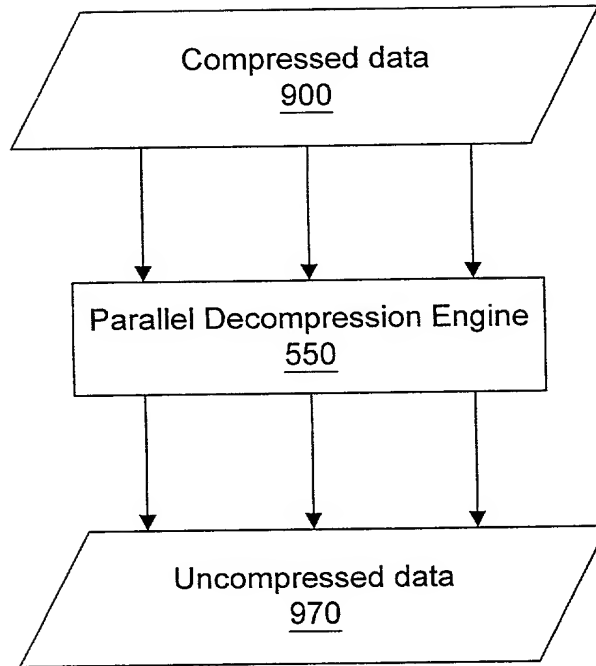


Fig. 21

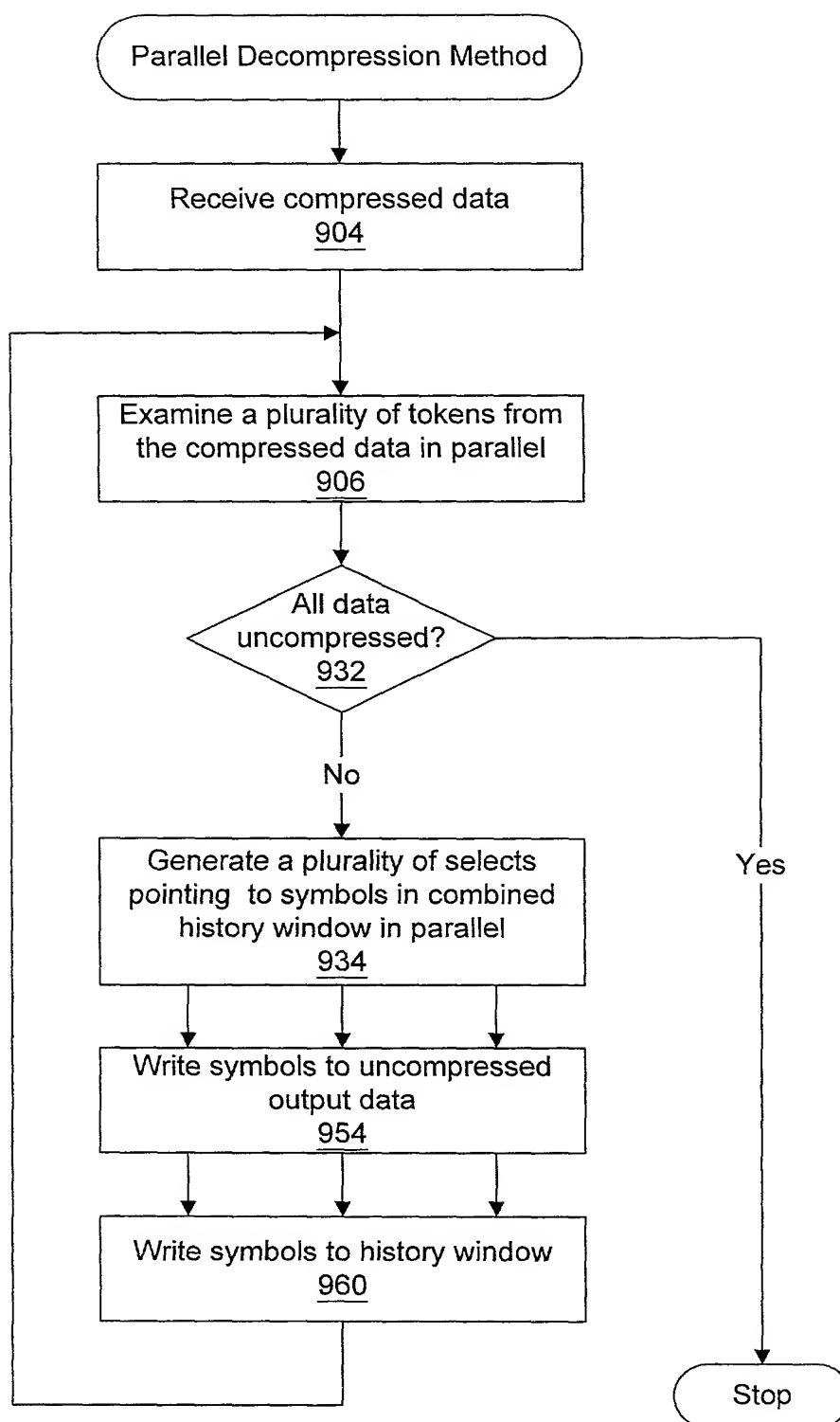


- 4 input bytes, 3 decoders, 4 output bytes

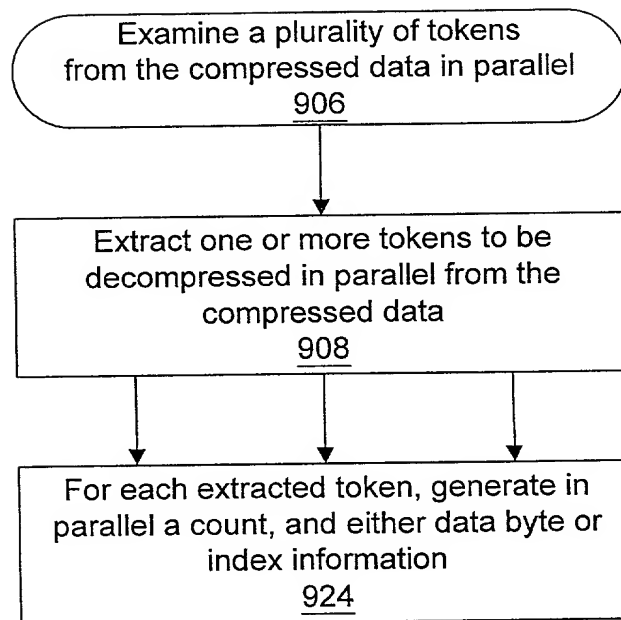
*Fig. 22*



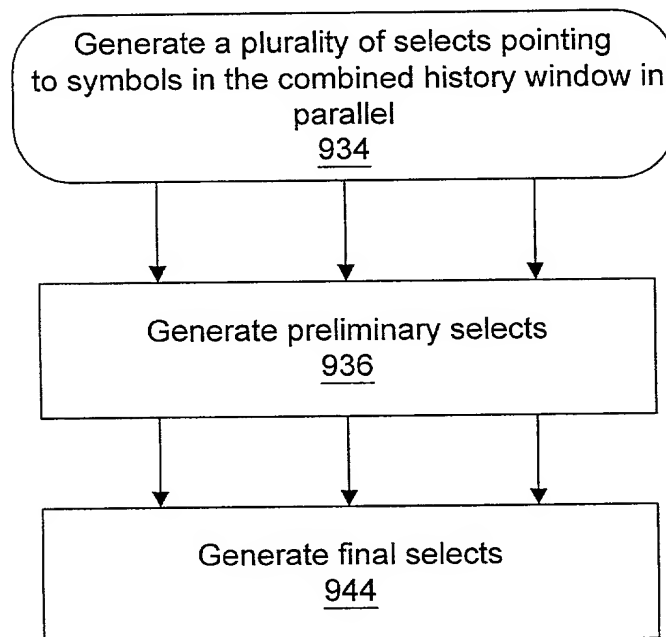
Decompression flowchart  
*Fig. 23a*



Decompression flowchart  
*Fig. 23b*

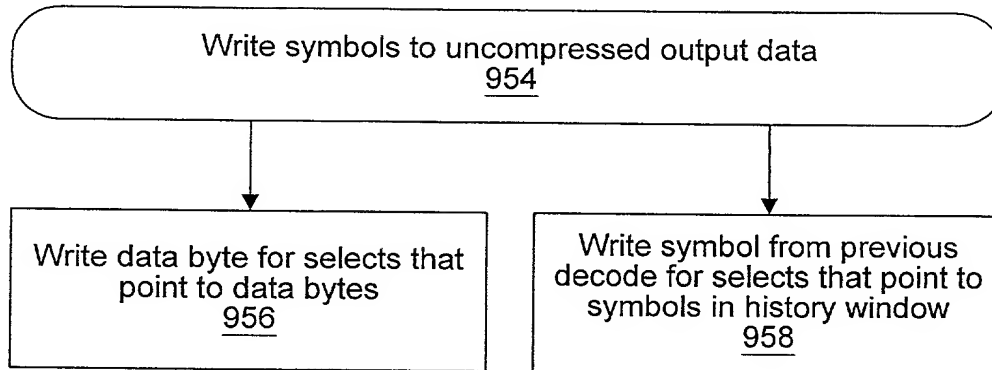


Decompression flowchart

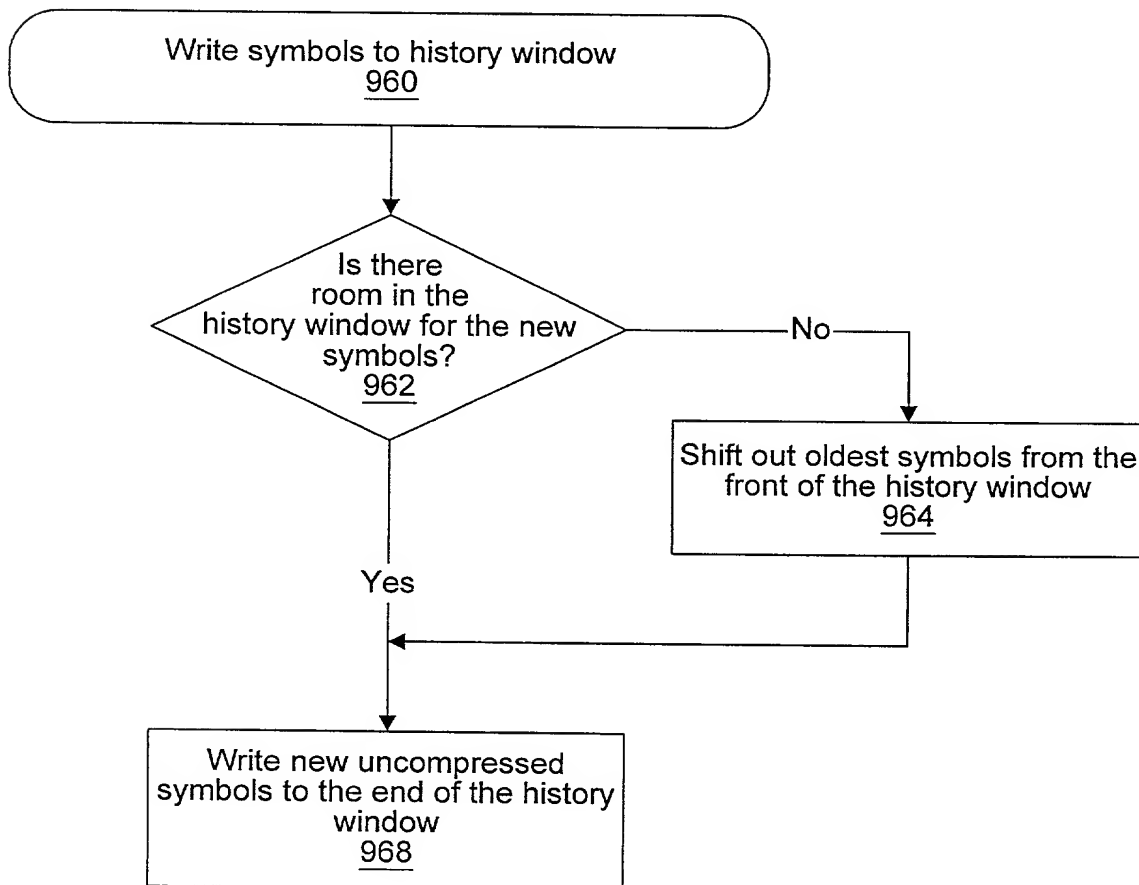
*Fig. 23c*

Decompression flowchart

*Fig. 23d*



Decompression flowchart

*Fig. 23e*

Decompression flowchart

*Fig. 23f*